

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My resident, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Method for Controlling Configuration of Laser Induced Breakdown and Ablation** the specification of which

X is attached hereto.

— was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56, which I have read and understand.

I hereby claim foreign priority benefits under Title 35, United States Code, §110 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

Number	Country	Day/Month/Year	Yes	No
Number	Country	Day/Month/Year	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, §112, I acknowledge the duty to disclose material information as defined in Title 37,

Code of Federal Regulations, §156(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status
Application Ser. No.	Filing Date	Status

I further declare that I do not know and do not believe that the invention claimed in this application was ever known or used by others in this country before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or more than one year prior to this application or any prior U.S. application above identified in which said invention may have been disclosed, or in public use or on sale in the United States of America for more than one year prior to this application or any prior U.S. application above identified in which said invention may have been disclosed.

POWER OF ATTORNEY

And I hereby appoint as my attorneys with full power of substitution to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith the following individual members and/or associates and/or counsel of the firm of:

BARNES, KISSELL, RAISCH, CHOATE,  
WHITTEMORE & HULBERT, P.C.  
3500 Penobscot Building  
645 Griswold Street  
Detroit, Michigan 48226-4217  
Phone: (313) 962-4790

to which address please send all correspondence concerning this application:

<u>Individual Attorneys</u>	<u>Reg. No.</u>
Robert A. Choate	<u>14,482</u>
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Chester L. Davis, Jr.	<u>20,498</u>
William H. Francis	<u>25,335</u>
Robert C. Collins	<u>27,430</u>
Linda M. Deschere	<u>34,811</u>
James L. Wolfe	<u>33,623</u>

I her by declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so mad are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: 100 Gerard A. Mourou  
First Middle Last

Inventor's Signature: Gerard Mourou

Date: 4/7/1994

Residence: Ann Arbor, Michigan

Citizenship: France

Post Office Address: 4151 Thornoaks Drive

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Full name of second joint inventor: 200 Detao Du  
First Middle Last

Inventor's Signature: Detao Du

Date: 4/7/94

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Citizenship: China

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300  
Full name of third joint inventor: Subrata K. Dutta  
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Inventor's Signature: Subrata K. Dutta

Date: 4/7/94

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Citizenship: USA

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400  
Full name of fourth joint inventor: Victor Elner  
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Inventor's Signature: Victor Elner

Date: 4/7/94

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Citizenship: USA

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500

Full name of fifth joint inventor: Ron Kurtz  
First Middle Last

Inventor's Signature: Ron 1/94

Date: April 7, 1994

Residence: Ann Arbor, Michigan

Citizenship: USA

Post Office Address: 818 Church Street, #4

Ann Arbor, Michigan 48104

MI

Full name of sixth joint inventor: Paul <sup>6-70</sup> R. Lichter  
First Middle Last

Inventor's Signature: Paul Lichter

Date: April 7, 1994

Residence: Ann Arbor, Michigan

Citizenship: USA

Post Office Address: 1100 Wolverhampton

Ann Arbor, Michigan 48105

MI

7-20

Full name of seventh joint inventor: Xinbing Liu

First      Middle      Last

Inventor's Signature: KY LDate: 4/7/1994Residence: Ann Arbor, MichiganCitizenship: ChinaPost Office Address: 1696 Cram Circle, #7Ann Arbor, Michigan 48105 MI

8-70

Full name of eighth joint inventor: Peter P. Fronko  
First      Middle      LastInventor's Signature: Dexter D. FronkoDate: 4/7/94Residence: Dexter, MichiganCitizenship: USAPost Office Address: 7857 Baker Heights CourtDexter, Michigan 48130 MI

900

Full name of ninth joint inventor: Jeffrey A. Squier  
First      Middle      Last

Inventor's Signature: Jeffrey A. Squier

Date: 4/7/94

Residence: Ann Arbor, Michigan

Citizenship: USA

Post Office Address: 2989 Cascade Drive

Ann Arbor, Michigan 48104 MI



**PATENT**

Attorney's Docket No: 939

Applicant or Patentee: Gerald A. Mourou, Detao Du, Subrata K. Dutta, Victor Elner, Ron Kurtz, Paul Lichter, Xinbing Liu, Peter P. Pronko, and Jeffrey A. Squier

Serial or Patent No.:

Filed or Issued: \_\_\_\_\_  
For: Method for Controlling Configuration of Laser Induced  
Breakdown and Ablation

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY

**STATUS (37 CFR 1.9(f) AND 1.37(d) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

The Regents of the *FIR*—

NAME OF ORGANIZATION: University of Michigan

**ADDRESS OF ORGANIZATION:** Wolverine Tower, Room 2071, 3003 S. State Street, Ann Arbor, Michigan 48109-1280

**TYPE OF ORGANIZATION**

[X] UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION

[ ] TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501 (a) AND 501 (c)(3))

[ ] NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA  
(NAME OF STATE: \_\_\_\_\_)  
(CITATION OF STATUTE: \_\_\_\_\_)

[ ] WOULD QUALIFY AS A TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501 (a) AND 501 (c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA

[ ] WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
(NAME OF STATE: \_\_\_\_\_)  
(CITATION OF STATUTE: \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled: Method for Controlling Configuration of Laser Induced Breakdown and Ablation by inventor(s): Gerald A. Mourou, Detao Du, Subrata K. Dutta, Victor Elner, Ron Kurtz, Paul Lichter, Xinbing Liu, Peter P. Pronko, and Jeffrey A. Squier described in [X] the specification filed herewith; [ ] application serial no. \_\_\_\_\_, filed \_\_\_\_\_; [ ] patent no. \_\_\_\_\_, issued \_\_\_\_\_.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

INDIVIDUAL  SMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

INDIVIDUAL  SMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Robert L. Robb

TITLE IN ORGANIZATION: Director, Technology Management Office

ADDRESS OF PERSON SIGNING: Wolverine Tower, Room 2071, 3003 S.  
State Street, Ann Arbor, Michigan  
48109

SIGNATURE 

Date 4-7-94